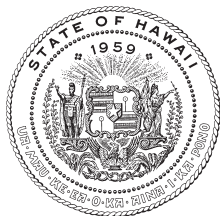


The Environmental Notice

A SEMI-MONTHLY BULLETIN (UNDER SECTION 343-3, HRS) OF THE OFFICE OF ENVIRONMENTAL QUALITY CONTROL

JULY 8, 2005



LINDA LINGLE
GOVERNOR

OFFICE OF
ENVIRONMENTAL QUALITY CONTROL (OEQC),
DEPARTMENT OF HEALTH
GENEVIEVE SALMONSON
DIRECTOR, OEQC

*The Environmental Notice -
review the environmental impacts of
projects proposed in Hawai'i!*

Other Resources available . . .

- *June 2004 Guidebook for Hawai'i's Environmental Process (now, Online!)*
- *Environmental Assessments in Adobe Acrobat PDF Format (1990-2003) and Study Resource Library*
- *Environmental Council Annual Reports (now, Online!)*
- *"How to Plant a Native Hawaiian Garden" (now online!)*

OEQC

235 SOUTH BERETANIA STREET
LEIOPAPA A KAMEHAMEHA
SUITE 702

HONOLULU, HAWAII 96813

Telephone (808) 586-4185
Facsimile (808) 586-4186

Molokai/Lana'i: 1-800-468-4644 ext. 64185
Kauai: 274-3141 ext. 64185
Maui: 984-2400 ext. 64185
Hawaii: 974-4000 ext. 64185

HB 408 CD1 Becomes Law

This bill has two parts. The first part replaces the term "wastewater facility" with the term "wastewater treatment unit" and defines the term "wastewater treatment unit." This second part of the bill gives OEQC the discretion to review an agency's "finding of no significant impact" and advise the agency on the appropriateness of the agency's determination. Agencies will still retain the authority to make the final determination.

Environmental Justice Meeting at Kihei Recycling Center noon on July 13

The Environmental Council is meeting from noon to 2 p.m. on Wednesday July 13, 2005 to discuss the environmental Justice guidelines that the council is planning to develop. The meeting will be held in the OEQC office. You are invited to attend.

Kapolei West Final Environmental Impact Statement

The State Land Use Commission and Aina Nui Corporation have submitted a final EIS for the Kapolei West project, a subdivision overlooking the Pacific ocean with a golf course and the historic Oahu Railway and Land Company right of way at its southern boundary. Please see page 8.

Comment on Honolulu's Department of Design and Construction's Exemption List

Honolulu's Department of Design and Construction has submitted its latest exemption list for review and concurrence by the Environmental Council. Please contact OEQC to get a copy if you wish to comment on the new exemption list. The deadline to comment is August 8, 2005.

The Maui County Dept. of Public Works and Environmental Management plans to establish a recycling and redemption center in Kihei near the intersection of Pi'ilani Highway and New Welakahao Road. It will be adjacent to Keokea Gulch, which will separate it from the future South Maui Community Park. The existing recycling center, at Old Welakahao Road and Pi'ilani Highway, will be razed to make room for a senior housing project. The new site is preferable because the old site is on privately owned land and the new on county land; and because of proximity to the planned park. See page 13 for details.

The Winner of "Lunch on OEQC" Challenge



*Congratulations to Glenn Bauer the winner our first "Lunch on OEQC" Challenge. For those who want the answers, please see page 18 for the answers. We may try it again later in the year, so keep your eyes open for the next opportunity to win lunch on OEQC.

**Sponsored by the editorial staff of
OEQC*

Table of Contents

JULY 8, 2005

O'ahu Notices

Cingular Wireless Antenna Facility at UH Manoa (HRS 343 FEA-FONSI)	4
Komo Mai Drive Rockfall Protection (HRS 343 FEA-FONSI)	5
Old Pu'unui Quarry Site Rockfall Protection (HRS 343 FEA-FONSI) ..	6
Harold L. Lyon Arboretum (HRS 343 FEA-FONSI)	7
Kapolei West (HRS 343 FEIS)	8

Hawai'i Notices

Gadler Family Single-Family Residence, Puna (HRS 343 DEA)	9
---	---

Hawai'i Notices

Pohoiki Bypass (HRS 343 DEA)	10
New Aviary at Hawai'i Botanical Garden (HRS 343 FEA-FONSI) ..	11
Hualalai Elderly Housing Project-Phase III (HRS 343 FEA-FONSI) ..	12

Maui Notices

Kihei Recycling & Redemption Center at Pi'ilani Villages (HRS 343 DEA for Agency Action)	13
Hale Mua Affordable Housing Subdivision (HRS 343 FEA-FONSI) ..	14

Kaua'i Notices

Kaua'i Community College, One-Stop Center- Phase 1 & 2 (HRS 343 DEA)	15
--	----

Coastal Zone News

Federal Consistency Reviews	16
Proposed Advanced Electro-Optical System (AEOS) Completion, Hale'akala, Maui	16

Environmental Tip

O'ahu Hiking Trails Trivia	17
Volcano Word Search Answers.	18

Pollution Control Permit Applications

Department of Health Permits	18
Clean Air Branch	18

Shoreline Notices

Shoreline Certifications and Rejections	19
Shoreline Certification Applications	20

Environmental Council Notices

July 13, 2005, Meetings at Various Times in Leiopapa A Kamehameha	20
--	----

National Environmental Policy Act

Kalaeloa Airport, Construction & Operation of an Instrument Landing System for Runway 04R	21
Drum Road Improvements, Helemano Military Reservation	21
EFV Testing at Marine Corps Base Hawaii, Kaneohe, Bay	22
Pearl Harbor Waterfront Facilities Maintenance & Improvements ..	22

Federal Notices

South Kona Watershed	23
Kaloko Honokohau National Historic Park Advisory Committee	23
Haleakala Telescope	23

Endangered Species

Kahe'awa Pastures Wind Energy Generation Facility Draft Habitat Conservation Plan and Incidental Take License	24
--	----



We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call OEQC or our departmental Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at (808) 586-4616 (voice/tty) within 180 days of a problem. OEQC intends to make the information in this bulletin accessible to everyone. Individuals that require this material in a different format (such as large type or braille), should contact our office for assistance.

Definitions

Your guide to the Environmental Review Process

Draft Environmental Assessment

A project or action that may affect the environment cannot be implemented until an Environmental Assessment (EA) is prepared in accordance with Chapter 343, Hawai'i Revised Statutes (HRS). If the lead State or county agency (the *proposing agency* for agency actions, or the *approving agency* for applicant actions) anticipates that the project will have no significant environmental impact, then affected agencies, individuals, and organizations must be consulted and a Draft EA (DEA) is written and public notice is published in this periodic bulletin (see, section 343-3, HRS) known as the *Environmental Notice*. The public has 30 days to comment on the Draft EA from the date of the first notice.

Final Environmental Assessment and Finding of No Significant Impact

After the lead agency reviews the public comments, if it determines that the project will have no significant effect on the environment, then it will prepare a Final EA (FEA) and issue a Finding of No Significant Impact (FONSI) formerly called a *Negative Declaration*. The Final EA must respond to all public comments. An Environmental Impact Statement will not be required and the project may now be implemented. The public has 30 days from the first notice of a FONSI in this periodic bulletin to ask a court to require the preparation of an EIS.

Final Environmental Assessment and Environmental Impact Statement Preparation Notice

When a lead agency decides that a project may have a significant environmental impact, an Environmental Impact Statement (EIS) must be prepared prior to implementing the project. Like the DEA (see *above*), affected agencies, individuals and organizations must be consulted prior to preparation of the final EA (FEA) and issuance of a determination called an EIS preparation notice (EISPN). (The EA is called *final*, to distinguish it from the draft, *above*). After the FEA is written by the lead agency, and notice of the FEA and EISPN is published in this periodic bulletin, any agency, group, or individual has 30 days from the first publication of the EISPN to request to become a consulted party and to make written comments regarding the environmental effects of the proposed action. The public (including an applicant) has 60 days from the first notice of an EISPN in this periodic bulletin to ask a court to not require the preparation of an EIS.

Draft Environmental Impact Statement

After receiving the comments on the FEA and EISPN (see *above*), the lead agency or private applicant must prepare a Draft Environ-

mental Impact Statement (DEIS) prior to project implementation. This document must completely disclose the likely impacts of a project. Direct, indirect and cumulative impacts must be discussed along with measures proposed to mitigate them. The public has 45 days from the first publication date in this periodic bulletin to comment on a DEIS. The DEIS must respond to comments received during the FEA-EISPN comment period in a *point-by-point* manner.

Final Environmental Impact Statement

After considering all public comments filed during the DEIS stage, the agency or applicant must prepare a Final EIS (FEIS). The FEIS must respond in a *point-by-point* manner to all comments from the draft stage. Requisite deeper analyses must be included in the FEIS. For applicant projects, the approving agency is authorized to accept the FEIS. For agency project the Governor or the county mayor is the accepting authority. Only after the EIS is accepted may the project be implemented.

Acceptability

If the FEIS is accepted, the law requires that notice of this be published in this periodic bulletin. The public has 60 days from the date of first notice of acceptance to ask a court to vacate the acceptance of an EIS. In the case of applicant actions, the law requires that an approving agency must make a determination on acceptance within thirty-days of receipt of the FEIS or the FEIS is deemed accepted. Also, for applicant actions, the law provides for an administrative appeal of a non-acceptance to the Environmental Council.

National Environmental Policy Act

The National Environmental Policy Act (NEPA) requires federal projects to prepare an EA or EIS. It many ways it is similar to Hawai'i's law. Some projects require both a state (or county) and federal EIS and the public comment procedure should be coordinated. Although not required by law, the OEQC publishes NEPA notices in this periodic bulletin to help keep the public informed of important federal actions.

Special Management Area

The Special Management Area (SMA) is along the coastlines of all our islands and development in this area is generally regulated by Chapter 205A, HRS and county ordinance. A special subset of the SMA that is regulated by Chapter 343, HRS is the Shoreline Setback Area. Most development in this area requires a Special Management Permit (SMP). This periodic bulletin posts notice of these SMP applications to encourage public input.

Shoreline Certifications

State law requires that Hawai'i shorelines be surveyed and certified when necessary to clearly establish the shoreline setback (an area contained between the certified shoreline and a prescribe distance inland (usually 40 feet) from the certified shoreline). The public may participate in the process to help assure accurate regulatory boundaries. Private land owners often petition to have their shoreline certified by the State surveyor prior to construction. This periodic bulletin publishes notice from the Department of Land and Natural Resources of both shoreline certification applicants and of final certifications or rejections.

Environmental Council

The Environmental Council is a fifteen-member citizen board appointed by the Governor to advise the State on environmental concerns. The council makes the rules that govern the Environmental Impact Statement process. The agendas of their regular meetings are published on the Internet at <http://www.ehawaii.gov/calendar> and the public is invited to attend.

Exemption Lists

Government agencies must keep a list describing the minor activities they regularly perform that are declared exempt from the environmental review process. These lists are reviewed and approved by the Environmental Council. This periodic bulletin will publish an agency's draft exemption list for public comment prior to Council decision making, as well as notice of the Council's decision on the list.

Conservation District

Any use of land in the State Conservation District requires a Conservation District Use Application (CDUA). These applications are reviewed and approved by the Board of Land and Natural Resources (BLNR). Members of the public may intervene in the permit process. Notice of these permit applications is published in this periodic bulletin.

Endangered Species

This periodic bulletin is required by Section 343-3(c), HRS, to publish notice of public comment periods or public hearings for habitat conservation plans (HCP), safe harbor agreements (SHA), or incidental take licenses (ITL) under the federal Endangered Species Act, as well as availability for public inspection of a proposed HCP or SHA, or a proposed ITL (as a part of an HCP or SHA).

O'ahu Notices

JULY 8, 2005

Cingular Wireless Antenna Facility at UH Manoa (HRS 343 FEA-FONSI)

District: Honolulu
TMK: (1) 2-8-023:003
Applicant: New Cingular Wireless Hawai'i, LLC
500 Kahelu Ave., Mililani, HI 96789
Contact: Robert Texeira (226-1286)

Approving Agency: University of Hawai'i at Manoa
244 Dole St., Honolulu, HI 96822
Contact: Wallace Gretz (956-8896)

Consultant: Environmental Planning Solutions, LLC
945 Makaiwa St., Honolulu, HI 96816
Contact: Colette Sakoda (732-8602)

Status: Final environmental assessment (FEA) and Finding of No Significant Impact (FONSI).

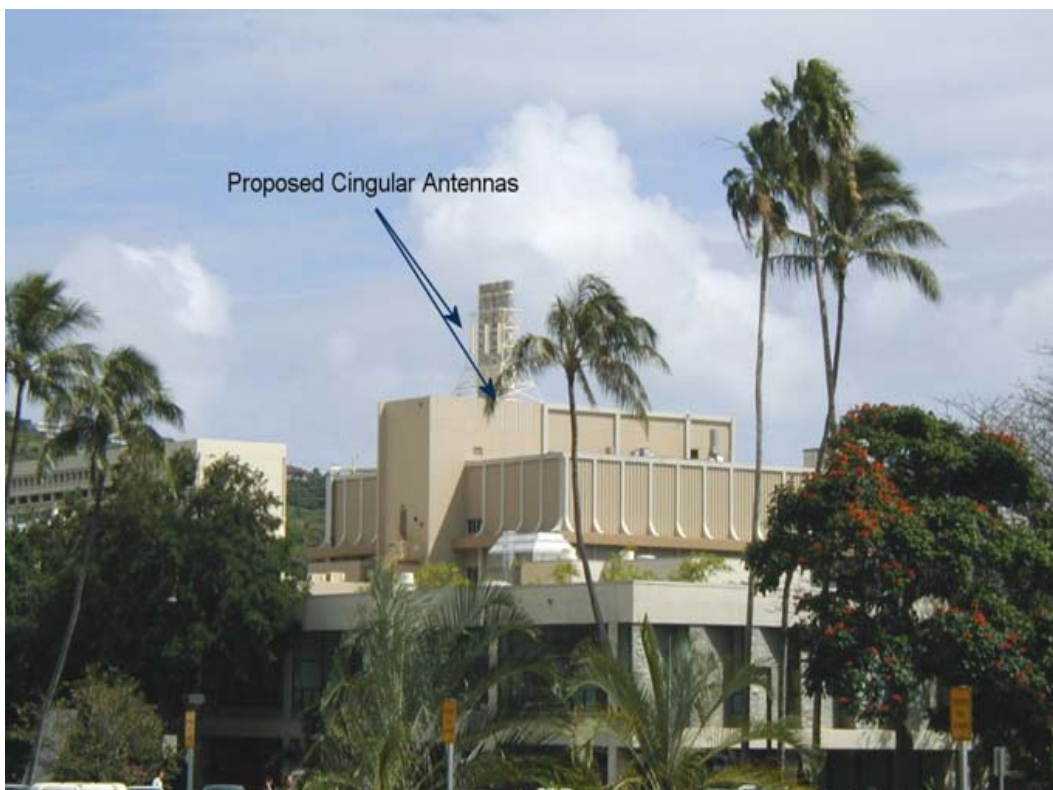
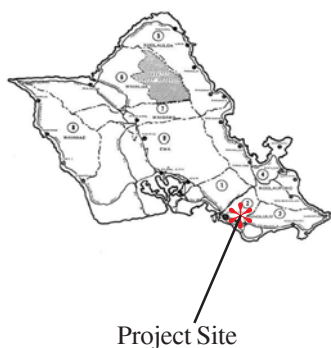
Permits Required: Minor Modification of PRU

Cingular is seeking to improve and expand telecommunication service to its customers on the University of Hawai'i Manoa campus. The purpose of the antenna facility is to provide a large coverage zone over the University of Hawai'i campus, Manoa.

The site for the proposed Cingular antenna facility is located on the rooftop of the University of Hawai'i, Manoa's Bilger Addition. Bilger Hall houses the Chemistry Department of the Manoa Campus.

The PCS base Bilger Addition transceiver station (BTS) will consist of 3 equipment cabinets, each 30.3" wide, 76.4" high, and 29.3" deep, and 9 panel antennas, each 76.3" long, 10.3" wide and 5.3" deep. Three of these antenna panels are to be mounted vertically on the north, south and west sections of the building. The tops of the panels will not extend above the top of Bilger Addition's roof on the south and west sections. The panels on the north section will be attached to the lower half of the steel structure surrounding the exhaust towers. The installation, which will operate 24 hours a day, 7 days a week, is unmanned, and requires only monthly maintenance by the carrier's personnel.

Minor traffic impacts may occur as a result of construction related traffic and the operation of construction equipment which may, on occasion, impede traffic in the immediate vicinity of Bilger. Construction activities will result in an increase in noise levels during the 5 to 8 week installation period. However, disruption to existing activities is anticipated to be minimal as the proposed project will not involve major earthmoving, pile driving or heavy demolition work.



JULY 8, 2005

Komo Mai Drive Rockfall Protection (HRS 343 FEA-FONSI)

District: Ewa
TMK: 9-7-025:010
Proposing Agency: DLNR, Engineering Division
 1151 Punchbowl St., Rm. 131, Honolulu, HI 96813
 Contact: Eric Hirano (587-0283)

Determination Agency: Same as above.
Consultant: Earth Tech, Inc.
 841 Bishop St., Ste. 500, Honolulu, HI 96813
 Contact: Michelle Mason (523-8874)

Status: Final environmental assessment (FEA) and Finding of No Significant Impact (FONSI).

Permits Required: USFWS Section 7; SHPD Section 106; NPDES

The State of Hawai'i, Department of Land and Natural Resources (DLNR), Engineering Division has proposed rock fall protection measures to be undertaken along Komo Mai Drive in the Waimano areas of O'ahu, Hawai'i. The purpose of the proposed action is to reduce the potential for hazardous rock falls adjacent to Komo Mai Drive site by implementation of rock fall protection measures. The property has potential for landslides

as well as rock falls, creating concerns for public safety and property damage along the road corridor. Implementation of rock fall protection is needed to reduce these identified risks to public safety and property.

The proposed action involves mitigation of the present slope condition using a cable net and meshes system to contain any potential slope failure and rock fall events. An existing chain link fence along Komo Mai Drive would be left in-place and 820 linear feet (LF) of 3-foot chain link fence, with a tie-back system, would be installed along the upslope edge of the mesh and cable net drape system. Approximately 220 LF of 10-foot rockfall protection fence would be constructed below a rock cliff. The mesh and cable net system will blanket the hillside, thus containing both weathered basalt soil and smaller rock particles. It conforms to the slope allowing growth of vegetation with little or no disturbance to the natural setting of the property and providing erosion protection of the soft soil areas.

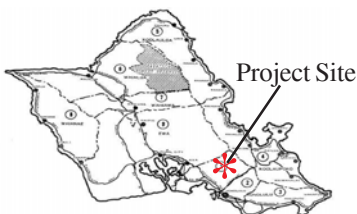


JULY 8, 2005

Old Pu'unui Quarry Site Rockfall Protection (HRS 343 FEA-FONSI)

District: Honolulu.
TMK: 1-8-26:006
Proposing Agency: DLNR, Engineering Division
1151 Punchbowl St., RM. 131, Honolulu, HI 96813
Contact: Eric Hirano (587-0283)
Determination Agency: Same as above.
Consultant: Earth Tech, Inc.
841 Bishop St., Ste. 500, Honolulu, HI 96813
Contact: Michelle Mason (523-8874)
Status: Final environmental assessment (FEA) and Finding of No Significant Impact (FONSI).
Permits Required: Conservation District Use Permit, USFWS Section 7, SHPD Section 106, NPDES

The State of Hawai'i, Department of Land and Natural Resources (DLNR), Engineering Division has proposed rockfall protection measures to be undertaken at the Old Pu'unui Quarry site on O'ahu, Hawai'i. The purpose of the proposed action is to reduce the potential for hazardous rockfall originating from the Old Pu'unui Quarry site by implementation of rockfall protection measures. Previous blasting methods used to quarry rock from the mountain slope at Old Pu'unui Quarry site have increased instability in the rock formation and the potential for rockfalls. In addition, the natural slope above the quarried area contains steep gullies that could divert runoff water through the site, thus causing erosion of the rock formation and further instability of its supporting foundation. The need for the action is the fact that residential areas occur down slope and adjacent to the project site; rockfall protection measures are required to reduce potential rockfall hazards to the adjacent residential community.



The proposed action provides for installation of 20 linear feet (LF) of 10-foot high rockfall protection fence parallel to and upslope of the rockfall protection fence previously installed along the bottom property boundary. An additional rockfall protection fence (approximately 80 LF) may be installed along a portion of the southeastern property boundary. The decision on the installation of this additional fence would be concluded following further engineering evaluations and coordination with adjacent property owners and the DLNR Engineering Division, at which point the exact length, height and orientation would be determined. Rock overhangs and outcroppings located above the quarry and immediately on the upslope of the protection fence line are to be demolished or stabilized to reduce the potential for future rockfalls. Stabilization would be accomplished with rock dowels, rock bolts, or localized cable net covers to reduce the potential for sliding or movement of rocks. Rock/boulder demolition would be accomplished by either expansive stress demolition or hydraulic rock splitting. Expansive stress demolition involves drilling into the rock/boulder to inject a non-hazardous compound that expands, resulting in the splitting of the rock/boulder. Further reducing of split rocks/boulders can then be done by hydraulic splitters or by hand methods.

Loose rocks would then be stabilized or removed as necessary to reduce the potential for rockfall events. Stabilization of the rock/boulder debris can be achieved by several methods: 1) by spreading the material onsite and making sure it does not have the potential to move or roll down the side of the hill, 2) by covering the debris with a cable net or mesh, 3) by bolting individual rock debris to the hillside, or 4) by removing the debris from the site to an approved off-site area.



JULY 8, 2005

Harold L. Lyon Arboretum (HRS 343 FEA-FONSI)

District: Honolulu
TMK: (1) 2-9-055:006 and 007
Proposing Agency: University of Hawai'i, Harold Lyon Arboretum
 3860 Manoa Rd., Honolulu, HI 96822-1180
 Contact: Clifford Morden (956-9636)
Determination Agency: Same as above.
Consultant: Group 70 International, Inc.
 925 Bethel St., 5th Flr., Honolulu, HI 96813
 Contact: George Atta (523-5866)
Status: Final environmental assessment (FEA) and Finding of No Significant Impact (FONSI).
Permits Required: CDUA

The Lyon Arboretum is a botanical research and instructional unit of the University of Hawai'i. The Arboretum is located within the Resource "R" sub zone of the Conservation District in Manoa Valley. The University has been charged by the Department of Land and Natural Resources with seven viola-

tions of the Chapter 13-5, Hawai'i Administrative Rules (HAR) and Chapter 183C, Hawai'i Revised Statutes (HRS), for unauthorized land uses in the Conservation District at the Arboretum including construction and renovations of structures after 1964, renovations to the cottages and wood workshop/garage, landscaped features, and commercial uses of the property.

The proposed resolution of the unauthorized land uses is to address the violations with an After the Fact CDUA and environmental assessment process. The resolution of the violations with the CDUA process would allow for uses and activities at the Arboretum to re-commence and maintain the functions and benefits of the Arboretum.

Construction and renovation activities were relatively small in scale, of short duration and potentially had minimal short-term impacts to erosion, air, and noise quality in the surrounding area. Long-term impacts occurred where soils were covered by paving, which was mitigated by landscaping and site design to minimize run-off. The unauthorized landscape features and commercial activities did not involve any known destruction of existing natural or cultural resources or curtail the range of beneficial uses of the environment. The socio-economic impacts of the cited violations were positive for the local community, as well as, the City and State by providing and maintaining a community and tourist learning center.



O'ahu Notices

JULY 8, 2005

Kapolei West (HRS 343 FEIS)

District: 'Ewa
TMK: (1) 9-1-14:33 (por.); 9-1-15:4 & 20 (por.)
Applicant: Aina Nui Corporation
1001 Kamokila Blvd., Ste. 255, Kapolei, HI 96707
Contact: Donna Goth (674-3540)

Accepting Authority: State of Hawai'i, Land Use Commission
P.O. Box 2359, Honolulu, HI 96804
Contact: Bert Saruwatari (587-3822)

Consultant: Helber Hastert & Fee, Planners
733 Bishop St., Ste. 2590, Honolulu, HI 96813
Contact: Corlyn Olson Orr (545-2055)

Status: Final environmental impact statement (FEIS) was filed and is being processed for a determination of acceptability by the approving agency. The approving agency has 30-days from the date of filing with the approving agency to accept or reject the FEIS or the FEIS is deemed accepted by Section 343-5(c), Hawaii Revised Statutes. The FEIS is also available at the Office of Environmental Quality Control. There is no public comment period.

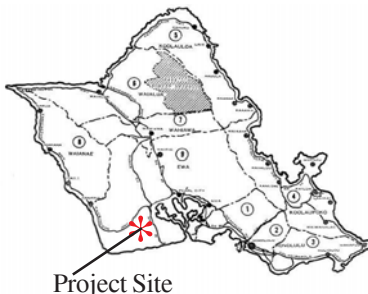
Permits Required: State Land Use District Boundary Amendment, Water Use, Zone Change, SMA Permit, Project Water, Drainage, Wastewater, & Roadway Master Plans, Subdivision Approvals, Grading & Building

The Kapolei West Expansion Area FEIS was accepted by the Land Use Commission on June 16, 2005. The FEIS was prepared in support of a petition for a State Land Use District Boundary Amendment to reclassify approximately 174.2 acres of land from the Agricultural District to the Urban District (referred to as the "Petition Area"). The Petition Area is located in 'Ewa, O'ahu and consists of Tax Map Key parcels 9-1-14: 33 (por.), 9-1-15: 4 (por.), and 9-1-15:20 (por.). The Petition Area straddles the State-owned, historic O'ahu Railway &

Land Company (OR&L) Railroad right-of-way (ROW). The Petition Area is surrounded by the 372.6-acre area formerly known as Ko Olina Phase II to the north (urbanized in 1991 under Docket A90-655), Ko Olina Resort to the west, Kalaeloa Barbers Point Harbor and the Kapolei Business Park to the south, and Kalaeloa Boulevard and the City of Kapolei to the east.

Development proposed for the Petition Area includes approximately 1,200 low and medium-density residential units, approximately 60 acres of golf course, and nearly 28 acres of park and open space (Proposed Action). Together with the former Ko Olina Phase II project area now in the State Land Use Urban District, the Petition Area is planned to be part of "Kapolei West," a 548-acre master-planned residential and golf community.

Beneficial impacts of the Proposed Action include provision of almost 1,200 homes; increased housing choices; creation of over 300 construction period and 260 operational period jobs annually; and net fiscal benefits for the County and State. All impacts on existing infrastructure systems and public facilities and services are discussed in the FEIS, and with mitigation will result in no adverse impact. The Proposed Action would not pose long-term risks to human health and safety or impact threatened or endangered biological resources. The Proposed Action would not adversely impact significant historic sites or rights customarily and traditionally exercised for subsistence, cultural and religious purposes and would have minimal or no impact on Hawaiian culture, its practices and traditions. Proposed mitigation measures to address impacts to the OR&L ROW would be coordinated with the State of Hawai'i Department of Transportation, the State of Hawai'i Historic Preservation Division and the Hawaiian Railway Society. Potential traffic impacts would require mitigating measures including roadway and intersection improvements.



JULY 8, 2005

Gadler Family Single-Family Residence, Puna (HRS 343 DEA)

District: Puna
TMK: (3) 1-5-09:40
Applicant: Gadler Family Trust
 1594 Berenda Pl., El Cajon, CA 92020
 Contact: Nicholas Gadler (619-287-5000)

Approving Agency: DLNR, Office of Conservation & Coastal Lands
 P.O. Box 621, Honolulu, HI 96809
 Contact: Samuel Lemmo (587-0377)

Consultant: Carlsmith Ball LLP
 121 Wai'anuenue Ave., Hilo, HI 96720
 Contact: Steven S.C. Lim (935-6644)

Public Comment
Deadline: August 8, 2005
Status: Draft environmental assessment (DEA) notice pending 30-day public comment. Address comments to the applicant with copies to the approving agency, consultant and OEQC.

Permits Required: CDUP, NPDES and Building

a new one-story, single-family residential dwelling on concrete flooring, consisting of 2 bedrooms, 2-1/2 baths, kitchen, dining room, living room, foyer and entry, covered lanais, arcade and breezeway, utility and storage area, a swimming pool and perimeter 4 feet high chain link fencing, two 66-inch high rock column and gate entrances, and an additional red cinder and pea gravel driveway and parking area (15 feet wide by 420 lineal feet, 24 feet wide by 851 lineal feet, and 25 feet wide by 40 lineal feet) to connect the existing dirt roads on the property to the house site. No outdoor shower or additional water features are proposed.

In addition, in order to clear the development pad for the dwelling, approximately 10 to 20 Norfolk Pines ranging in diameter from 12 to 18 inches and 20± feet in height, 10 to 20 Coconut trees ranging in diameter from 8 to 16 inches and 20± feet in height, and juvenile Norfolk Pines and Coconut trees approximately 1 to 4 feet in height will be removed and/or relocated to other parts of the property. No significant short-term or long-term impacts are anticipated. There are no known historical and/or cultural sites on the property.

A Conservation District Use Permit (CDUP) is required to implement the proposed single-family dwelling project.

The Gadler Family Trust is proposing to develop a single-family residential dwelling on a 10,005-acre unimproved oceanfront property located makai of the Government Beach Road, and adjacent to and north of the Hawaiian Beaches Subdivision at Keonepoko Iki, District of Puna, Island, County and State of Hawai'i, within the State Conservation Land Use District, Resource (R) subzone.

The proposed improvements will be developed on approximately 1.0 acre of the 10.005-acre property and include:



Hawai'i Notices

JULY 8, 2005

Pohoiki Bypass (HRS 343 DEA)

District: Puna
TMK: (3) 1-3-8:016, 1-4-2:009 & 013
Proposing Agency: Hawai'i County, Dept. of Public Works
101 Pau'ahi St., Ste. 7, Hilo, HI 96720
Contact: Ben Ishii (961-8327)

Determination Agency: Same as above.
Consultant: Geometrician Associates
HC 2 Box 9575, Kea'au, HI 96749
Contact: Ron Terry (982-5831)

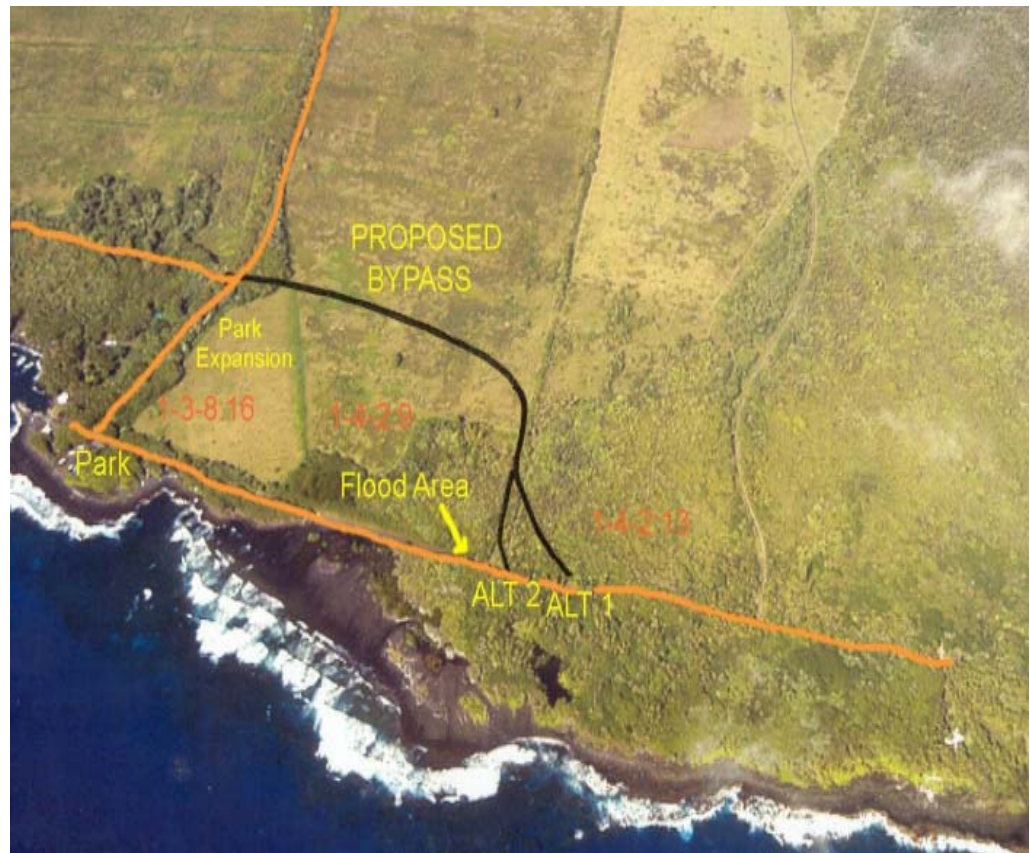
Public Comment Deadline: August 8, 2005
Status: Draft environmental assessment (DEA) notice pending 30-day public comment. Address comments to the proposing agency with copies to the consultant and OEQC.

Permits Required: Planning: SMA Permit; Grading; Construction within County ROW; NPDES; SHPD: No Adverse Effects Determination

cessive wear and tear on vehicle wheels, brakes and undercarriages. There is no "easy" way around the flooded area, as wetlands are present on both sides. The road is also difficult and costly for the County to maintain. Furthermore, the presence of a road within these expanding wetlands is environmentally undesirable. A sudden episode of catastrophic subsidence, such as occurred in the November 1975 earthquake, could depress the road to a level so low that it would be completely impassable. The project will relocate this section of the road approximately 800 feet mauka (northwest), thereby bypassing Isaac Hale County Park. This situation is exacerbated during heavy surf.

Beneficial effects include maintenance and improvement of a vital transportation and evacuation route link in the sparse road network of Puna, enhancement of the safety and quality of Isaac Hale Park, and decreased effects of a transport facility on wetlands. Construction of an intersection would require removal of a mango tree from a grove of about 200 trees declared scenic in a County ordinance. Short-term impacts to water quality, air quality, traffic congestion and noise can be mitigated to minor levels by proper adherence to construction permits and other mitigation.

The project involves the realignment of an approximately 0.55-mile section of the Kaimu-Kapoho Road in order to bypass an area that regional subsidence of almost an inch per year has rendered increasingly flooded during high tides. Many vehicles currently have difficulty passing at high tide, and the salty water creates ex-



JULY 8, 2005

New Aviary at Hawai'i Botanical Garden (HRS 343 FEA-FONSI)

District: South Hilo
TMK: (3) 2-7-009:002, 006, 010, and 2-7-010:022
Applicant: Hawai'i Tropical Botanical Garden
P.O. Box 80, Papaikou, HI 96781
Contact Kate Logan (964-5233)
Approving Agency: DLNR-Office of Conservation & Coastal Lands
P.O. Box 621, Honolulu, HI 96809
Contact: Dawn Hegger (587-0380)
Consultant: Hawai'i Tropical Botanical Garden
P.O. Box 80, Papaikou, HI 96781
Contact: Kate Logan (964-5233)
Status: Final environmental assessment (FEA) and
Finding of No Significant Impact (FONSI).
Permits Required: CDUA, SMA Use Permit

HA-1447A issued by the State of Hawai'i, Board of Land and Natural Resources (BLNR) on September 27, 1996. This authorized certain immediate improvements and established a master plan for future improvements to and expansion of the Garden as it was originally authorized and established by the State Conservation District Use Permit No. HA-1447 on August 4, 1982.

The improvement proposed by this project involves the demolition of three existing Aviaries that were approved by the BLNR with the CDUP HA-1477, and the construction of a single large Aviary occupying essentially the same space and serving the same purpose, with no major impacts and mitigation measures known.

The objectives for the project include: To provide a state-of-the-art permanent structure to replace the aged and deteriorating existing structures and to provide an improved display for enhancement of the Applicant's visitor experience and education.

The Applicant is Hawai'i Tropical Botanical Garden (HTBG), located on the island of Hawai'i at Onomea Bay. HTBG is a non-profit corporation that has been designated as a tax exempt public charity under Section 501(c)(3) of the Internal Revenue Service code. The Applicant's address is P.O. Box 80, Papaikou, Hawaii 96781. The Applicant is the owner of the property involved in the subject project, designated by State of Hawai'i Tax Map Key Numbers (TMK); (3) 2-7-9:2, 6, 10 and 2-7-10:22.

Hawai'i Tropical Botanical Garden is seeking to amend the State Conservation Use Permit (CDUP) No.



Hawai'i Notices

JULY 8, 2005

Hualalai Elderly Housing Project-Phase III (HRS 343 FEA-FONSI)

District: North Kona
TMK: (3) 7-5-10:84
Applicant: Hawai'i Island Community Development Corporation
 100 Pauahi St., Ste. 204, Hilo, HI 96720
 Contact: Keith Kato (969-1158 ext. 105)

Approving Agency: Hawai'i County, Office of Housing & Community Development
 50 Wailuku Dr., Hilo, HI 96720
 Contact Noel Fujimoto (961-8379)

Consultant: Brian T. Nishimura, Planning Consultant
 101 Aupuni St., Ste. 217, Hilo, HI 96720
 Contact: Brian Nishimura (935-7692)

Status: Final environmental assessment (FEA) and Finding of No Significant Impact (FONSI).

Permits Required: Underground Injection Control-Approval of Drywells, Approval of Driveway Connections, Approval of Change of Zone, SMA Permit, Plan Approval, Approval of Construction Plans (Water Supply, Public Works, Planning)

The proposed project will provide 30 one-bedroom, one bath apartment units for Very-Low Income (50% of the median income) seniors in Kailua-Kona. The units will be built in a similar style and layout as the existing Hualalai Elderly Housing Project – Phase I and Phase II which are situated adjacent and to the north and west of the project site. The units will be housed in single story structures with approximately 500 square feet of living area. The project will also include 30 parking stalls, a laundry, mail boxes, patio, meeting room and community garden.

The project will be designed with the needs of the senior residents in mind and will be in compliance with ADA and Fair Housing accessibility requirements. Access to the project will be from Hualalai Road which is a County owned and maintained roadway. The area is served by all necessary utilities and improvements including electricity, roads and water system. Sewage disposal will be handled by an on-site septic system meeting with the approval of the Department of Health.

Construction for the proposed project is expected to begin in August, 2005 and be completed in June, 2006. The total project cost is estimated at approximately \$4.6 million.

The Hawai'i Island Community Development Corporation (HICDC) is proposing to develop a 30 unit elderly housing project on approximately 3.5 acres of land on a portion of TMK No. (3) 7-5-10: 84. The property is located on the west side of Hualalai Road, approximately 400 feet south of the Hualalai Road – Aloha Kona Road intersection.



JULY 8, 2005

Kihei Recycling & Redemption Center at Pi'ilani Villages (HRS 343 DEA for Agency Action)

District: Kihei
TMK: (2) 2-02:042
Proposing Agency: Dept. of Public Works & Environmental Management
200 S High St., Wailuku, HI 96793
Contact: Milton Arakawa (270-7845)

Determination Agency: Same as above.
Consultant: Warren S. Unemori Engineering, Inc.
2145 Wells St., Ste. 403, Wailuku, HI 96793
Contact: Alan L. Unemori (242-4403)

Public Comment
Deadline: August 8, 2005
Status: Draft environmental assessment (DEA) notice pending 30-day public comment. Address comments to the proposing agency with copies to the consultant and OEQC.

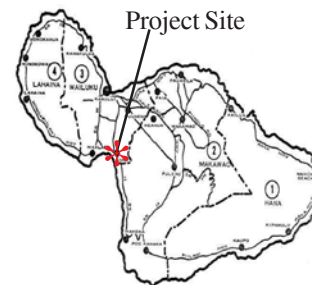
Permits Required: SMA, Building, Grading, NPDES, R1 Recycled Water Use

The County of Maui, Department of Public Works and Environmental Management (DPWEM), proposes to construct a new Kihei Recycling and Redemption Center at Pi'ilani Villages to replace the existing Recycling Center approximately 1700 ft south of the proposed project site.

The project involves land owned by the County of Maui, and participating funds from the County of Maui.

The existing Recycling Center is being displaced by the development of the Hale Maha'olu Senior Center (which will occupy that same location) when construction begins as scheduled for August, 2005. In the interim, the Proposed Action has been selected as the most feasible alternative.

Based on the EA and supporting analyses, the DPWEM is satisfied that potential improvement and long-term impacts have been identified and addressed.



Maui Notices

JULY 8, 2005

Hale Mua Affordable Housing Subdivision (HRS 343 FEA-FONSI)

District: Wailuku
TMK: (2) 3-3-02:31
Applicant: Hale Mua Properties, LLC
385 Hukilike St., STe 210, Kahului, HI 96732
Contact: Sterling Kim (873-9633)

Approving Agency: State of Hawai'i, Land Use Commission
P.O. Box 2359, Honolulu, HI 96804
Contact: Anthony Ching (587-3822)

Consultant: Munekiyo & Hiraga, Inc.
305 High Street, Ste. 104, Wailuku, HI 96793
Contact: Matthew Slepín (244-2015)

Status: Final environmental assessment (FEA) and Finding of No Significant Impact (FONSI).

Permits Required: August 8, 2005

Hale Mua Properties, LLC (the applicant) proposes the development of a 466-lot single-family residential subdivision in Wai'ehu, Maui, Hawai'i. The proposed subdivision will encompass approximately 240 acres of land identified by Tax Map Key (2) 3-3-02:31. The subdivision will be comprised of 238 affordable single-family house-lot packages, 209 market-priced lots, and 19 large lots, along with attendant utility installations, drainage retention basins, a new wastewater pump station, and three (3) parks.

The affordable lots are proposed to be a minimum of 5,000 square feet (sf) in size with a zero-lot line development concept. Affordable house-models will provide approximately 1,100 to 1,200 sf of living area. These packages will be sold with a buy-back clause to prevent rapid resale. The market-priced lots will be approximately 10,000 sf in size, while the large lots will range from two (2) to 25 acres. The market-priced and

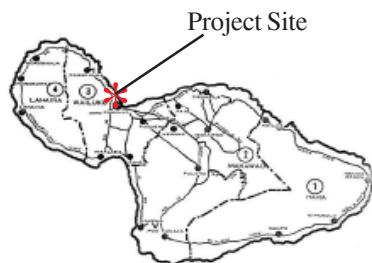
large lots will be sold in fee simple interest.

Off-site infrastructure improvements required to service the subdivision include drainage, waterline, and sewer line installation with Kahekili Highway, a County roadway. Additionally, the applicant has proposed the extension of Imi Kala Street from its current terminus at Eha Street to intersect with Kahekili Highway. This roadway extension will include the construction of a new bridge across Iao Stream. This extension is proposed as the applicant's contribution toward regional roadway improvements.

The estimated cost for the subdivision improvements (excluding house construction on the affordable lots) is \$24 million. The estimated cost for the Imi Kala Street Extension, including the new bridge, is \$10 million.

The proposed subdivision occupies lands formerly used for agricultural production, which have been fallow since 1999. The applicant will be seeking a District Boundary Amendment through the State Land Use Commission. The project will also require County land use approvals which will be sought through the County's Section 201 G-118 processes for affordable housing projects.

Since the proposed action involves the use of County rights-of-way for infrastructure improvements in Kahekili Highway, an Environmental Assessment (EA) has been prepared pursuant to Chapter 343, Hawaiian Revised Statutes and Title 11, Chapter 200 of the Hawai'i Administrative Rules for the State Department of Health.



JULY 8, 2005

Kaua'i Community College, One-Stop Center- Phase 1 & 2 (HRS 343 DEA)

District: Lihue
TMK: (4) 3-4-07:03
Proposing Agency: Kaua'i Community College, University of Hawai'i c/o Facilities Planning & Design, Office of Capital Improvements, 1951 East West Road, Honolulu, HI 96822
Contact: Maynard G.P. Young (956-4071)

Determination

Agency: Same as above.
Consultant: AM Partners, Inc.
1100 Alakea St., Ste. 800, Honolulu, HI 96813
Contact: Jennifer Wakazuru Kim (956-4071)

Public Comment

Deadline: August 8, 2005
Status: Draft environmental assessment (DEA) notice pending 30-day public comment. Address comments to the proposing agency with copies to the consultant and OEQC.

Permits

Required: NPDES, Building and other County permits

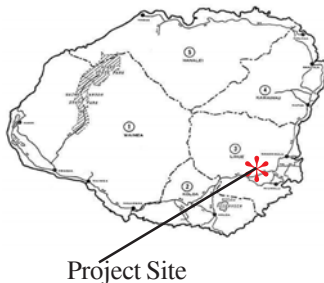
The University of Hawai'i's Kaua'i Community College (KCC), proposes to build a One-Stop Center at its Puhi campus in Lihue'e, Kaua'i, and will consist of two buildings to be built in two phases. Phase 1 has a gross area of 33,000 square feet while Phase

2 is 32,500 square feet. The two-structure facility will provide KCC with a new campus gateway that enhances the identity of the college, improve way-finding for first time visitors within the campus, and implement a number of customer service initiatives that have been discussed for many years.

The KCC property consists of approximately 199 acres of land under the ownership of the, University of Hawai'i with Tax Map Key (TMK) 3-4-07:01, 3-4-07:02, 3-4-07:03 and 3-4-07:06. At the present time, all of the existing campus facilities are in TMK 3-4-07:03, including the project site. The land area allocated for this project is approximately 120,000 square feet and is highly visible from Kaumuali'i Highway.

The 199-acre property is bordered by Kaumuali'i Highway on the southeast and the Island School and Gaylord's Restaurant on the north. Lands used for agricultural cultivation to the southwest and west of the property is owned by Grove Farm and those to the north are owned by Lihue Plantation.

Lands makai of the highway are part of the Grove Farm development and include commercial uses, a 3-acre county park, the Klussman Reservoir and some vacant land and residential land uses.



Coastal Zone News

JULY 8, 2005

Federal Consistency Reviews

The Hawai'i Coastal Zone Management (CZM) Program has received the following federal actions to review for consistency with the CZM objectives and policies in Chapter 205A, Hawai'i Revised Statutes. This public notice is being provided in accordance with section 306(d) (14) of the National Coastal Zone Management Act of 1972, as amended. For general information about CZM federal consistency please call John Nakagawa with the Hawai'i CZM Program at 587-2878. For neighboring islands use the following toll free numbers: Lana'i & Moloka'i: 468-4644 x72878, Kaua'i: 274-3141 x72878, Maui: 984-2400 x72878 or Hawai'i: 974-4000 x72878. For specific information or questions about an action listed below please contact the CZM staff person identified for each action. Federally mandated deadlines require that comments be received by the date specified for each CZM consistency review and can be mailed to: Office of Planning, Department of Business, Economic Development and Tourism, P.O. Box 2359, Honolulu, Hawai'i 96804 or, fax comments to the Hawai'i CZM Program at 587-2899.

Proposed Advanced Electro-Optical System (AEOS) Completion, Hale'akala, Maui

Applicant: U.S. Air Force Research Laboratory
Contact: Lt. Col. Brent Richert, (808) 874-1591
Federal Action: Federal Agency Activity
Location: University of Hawai'i Institute for Astronomy, Maui Space Surveillance Complex, Hale'akala, Maui
Tax Map Key: (2) 2-2-7: 8
CZM Contact: John Nakagawa, 587-2878

Proposed Action: Construct a mirror coating shop adjacent to the existing Advanced Electro-Optical System (AEOS) telescope building at the Maui Space Surveillance Complex located within the University of Hawai'i Institute for Astronomy Hale'akala Observatories. Construction of the Mirror Coating Shop would complete the AEOS telescope building which was constructed in 1997. The original design of the AEOS telescope building included a mirror coating shop, but it was excluded at construction due to budget-related constraints. The mirror coating shop would be designed to accommodate the 3.6-meter diameter mirror of the AEOS telescope, which requires recoating once every six years to maintain optical capability.

Comments Due: July 22, 2005



Location (TMK)	Description (File No.)	Applicant/Agent
Honolulu: Kane'ohe (4-6-33-8)	Improvements to dwelling (2005/SMA-37)	Jahn-Peter Preis, AIA, APA
Hawai'i: Puna (1-4-3-19)	Move boulders, trees, rubbish & sand around parcel (SMAA 05-43)	Maher F. Habashi
Hawai'i: Kohala (5-4-8-36)	Consolidation & re-subdivision of 4 lots (SMAA 05-31)	Hermann P. Fernandez & David Coddington
Maui: Kihei (3-9-4-76)	Pool w/retaining wall (SM2 20050079)	Wagner, Nick
Maui: Huelo (2-9-7-47)	Well (SM2 20050080)	Dosland, Thomas
Maui: Kihei (3-9-1-158)	Stockpile (SM2 20050081)	Kenranes Ltd.
O'ahu: Kaka'ako (2-1-60-13)	Seawater well intake & discharge (SMA/05-3)	Basin Project, Inc. dba John Dominis Restaurant

O'ahu Hiking Trails Trivia

How many hiking trails can you find. The clues will hopefully refresh your memory as you hike down memory lane.



X	F	G	B	U	K	Q	I	X	L	A	I	E	N	A	H	Y	R	V	F
O	D	F	B	D	L	S	K	A	N	E	A	K	I	H	E	I	A	U	G
J	D	G	F	Y	K	A	Q	T	H	A	U	N	A	M	A	B	A	Y	W
J	I	V	S	O	A	C	B	R	W	J	M	N	E	K	H	K	O	S	Z
U	A	V	B	E	E	R	L	X	G	M	O	G	N	A	H	U	I	N	A
D	M	K	Y	P	N	E	A	H	P	X	L	C	M	H	B	N	Q	N	Y
D	O	U	S	W	A	D	C	O	D	M	E	P	A	A	N	B	W	K	H
M	N	A	D	K	P	F	K	P	R	N	K	W	N	N	Q	M	Q	O	H
E	D	O	C	E	O	A	P	P	N	N	A	C	A	A	A	A	L	L	L
M	H	K	U	L	I	L	O	J	D	N	T	Z	N	V	I	U	A	V	A
O	E	A	W	C	N	L	I	E	B	W	W	V	A	A	E	N	N	K	K
R	A	L	F	C	T	S	N	K	A	I	Z	M	E	L	A	A	I	E	A
I	D	A	X	V	F	F	T	D	U	P	O	N	T	L	L	L	P	Q	N
A	D	W	A	H	I	A	W	A	W	T	U	T	W	E	O	A	O	E	E
L	I	W	W	I	L	I	W	I	L	I	N	U	I	Y	O	H	Q	W	A
G	N	R	H	A	C	C	X	X	M	A	K	I	K	I	P	A	P	N	L
R	C	F	B	P	A	L	I	L	O	O	K	O	U	T	X	S	A	X	O
O	F	Y	W	A	I	M	A	N	O	K	Y	T	K	W	A	F	X	T	L
V	M	T	P	O	A	M	O	H	O	R	I	D	G	E	Z	X	B	C	E
E	B	R	B	U	A	L	A	K	A	A	I	Q	B	U	T	W	F	C	T

1. Viewpoints overlooking the east side of the island from the Ko'olau Mountain Range. Although this is a much longer hike than the others, there are places to swim.
2. This trail is little traveled and is overgrown in places, and should be attempted only by skilled hikers. (It is possible to connect with the Waimano Trail by following the cliffs to the south, but the connecting route is very dangerous and not advised).
3. Protected Hawai'i with its gun emplacements, lookout towers, and tunnels.
4. Commonly called Kupikipikio, because of its tide pools and for some interesting lava formations shaped by the crashing sea.
5. Site according to legend where Kamehameha the Great killed 300 warriors in the battle over O'ahu.
6. To Honor the first "Local Boy" Territorial Forester. There are numerous mud sliding chutes in the area to toboggan down the hill when wet.
7. The trail follows an old road that was once used by work crews to control the growth in the valley.
8. 1979 constructed by the Sierra Club's Hawai'i Chapter, to link the Tantalus and the Makiki Valley hiking areas.
9. This east-west trail traverses Makiki Valley. It is also a place to pick Job's tears (Coix lacrymajobi), which are abundant.
10. The trail contours along Makiki Ridge, periodically; a break in the forest provides good views of Honolulu and of Manoa Valley.
11. Joining the Makiki Valley and Tantalus-Round Top, also constructed in 1979 by the Sierra Club's Hawai'i Chapter volunteers.
12. Also know as Rolling Sweet Potato, was constructed in 1980 by the Sierra Club's Hawai'i Chapter volunteers.
13. The trail initially ascends along a fenced walkway for about 100 yards, to a point on Mau'umae Ridge also skirts Ka'au Crater.
14. In spite of the 2000-foot elevation gain to the summit, the route along the road is a relatively gentle ascent, but it can be muddy and wet by the time you reach the foot trail.
15. Experience to investigate tide pools or to snorkel and to observe the variety of sea life underwater, it was once a crater until the sea broke through the southeast crater wall.
16. Bishop Museum has identified 120 small wet terraces and 12 irrigation canals constructed to grow taro. Known as a "living park".
17. The main trail continues on the ridge to the summit at 2200 feet. When its clear your view extends west to Mokule'ia and the Waianae Mountains.
- 18 This is the easiest hike to the Ko'olau Mountain Range crest. However, permission from the military is troublesome to secure.
19. A surprise awaits the hiker at the summit: the viewpoint here has generous, flat grassy areas. Magnificent views of Punalu'u Valley and Kahana Valley.
20. Parts of this trail require the hiker to scramble, climb and crawl along the narrow ledges with a 2000-foot drop. (Ropes have been placed to aid hikers in the most difficult places).
21. One of the best preserved heiaus on Oahu. First used as a temple for agricultural worship, later a temple to the god of war.
22. The "golf ball" at the Kaena Point Satellite Tracking Station at the trailhead is visible.
23. Thought to be the place where the souls of Hawaiian dead began their journey to Kahiki-land of their ancestors. White rock offshore believed to be the exact point where the soul made the leap.
24. Trail passes the C-47 cargo plane that crashed in 1943. Just beyond the crash site, a bridle path leads off to the left and Camp Smith.
25. Ancient Hawaiian belief that the entire valley is sacred to the gods. Legend holds that the pool at the base is bottomless and leads to another world where a demon lives.

Environmental Tip

JULY 8, 2005

Volcano Word Search Answers.

Answers for June 23, 2005 puzzle. Hope you had as much fun trying to figure out the answers as we did creating it.

1. Agglutinate
2. Aquifer
3. Volcano
4. Boiling Pots
5. Craters
6. Dribble Spire
7. Earthquakes
8. Eruption
9. Mauna Loa
10. Pearl Harbor
11. Fissures
12. Molokini Island
13. Pahoehe
14. Paleomagnetism
15. Seismographs
16. Shoreline
17. Stalagmites
18. Sulphur
19. Sandstone
20. Volcanism
21. Mantle
22. Zeolite
23. Curtain of Fire
24. Haleakala
25. Devastation Trail

X	F	G	B	U	K	Q	I	X	L	A	I	E	N	A	H	Y	R	V	F
O	D	F	B	D	L	S	K	A	N	E	A	K	I	H	E	I	A	U	G
J	D	G	F	Y	K	A	Q	T	H	A	U	N	A	M	A	B	A	Y	W
J	I	V	S	O	A	C	B	R	W	J	M	N	E	K	H	K	O	S	Z
U	A	V	B	E	E	R	L	X	G	M	O	G	N	A	H	U	I	N	A
D	M	K	Y	P	N	E	A	H	P	X	L	C	M	H	B	N	Q	N	Y
D	O	U	S	W	A	D	C	O	D	M	E	P	A	A	N	B	W	K	H
M	N	A	D	K	P	F	K	P	R	N	K	W	N	N	Q	M	Q	O	H
E	D	O	C	E	O	A	P	P	N	N	A	C	A	A	A	A	L	L	L
M	H	K	U	L	I	L	O	J	D	N	T	Z	N	V	I	U	A	V	A
O	E	A	W	C	N	L	I	E	B	W	W	V	A	A	E	N	N	K	K
R	A	L	F	C	T	S	N	K	A	I	Z	M	E	L	A	A	I	E	A
I	D	A	X	V	F	F	T	D	U	P	O	N	T	L	L	L	P	Q	N
A	D	W	A	H	I	A	W	A	W	T	U	T	W	E	O	A	O	E	E
L	I	W	W	I	L	I	W	I	L	I	N	U	I	Y	O	H	Q	W	A
G	N	R	H	A	C	C	X	X	M	A	K	I	K	I	P	A	P	N	L
R	C	F	B	P	A	L	I	L	O	O	K	O	U	T	X	S	A	X	O
O	F	Y	W	A	I	M	A	N	O	K	Y	T	K	W	A	F	X	T	L
V	M	T	P	O	A	M	O	H	O	R	I	D	G	E	Z	X	B	C	E
E	B	R	B	U	A	L	A	K	A	A	I	Q	B	U	T	W	F	C	T

Pollution Control Permit Applications

Department of Health Permits

The following three pages contain a list of some pollution control permits currently before the State Department of Health. For more information about any of the listed permits, please contact the appropriate branch or office of the Environmental Management Division at 919 Ala Moana Boulevard, Honolulu. Abbreviations are as follows: **CAB** - Clean Air Branch; **CD** - comments due; **CSP** - Covered Source Permit; **CWB** - Clean Water Branch; **I** - issued; **SHWB** - Solid and Hazardous Waste Branch; **SDWB** - Safe Drinking Water Branch; **N** - none; **NPDES** - National Pollutant Discharge Elimination System under the Federal Clean Water Act; **R** - received; **T** - temporary; **UIC** - Underground Injection Control; **NA** - not applicable.

Clean Air Branch

Br Permit Type	Applicant & Permit Number	Project Location	Pertinent Date	Proposed Use
CAB, 586-4200, NSP	Unitek Solvent Services, Inc. NSP 0395-01-N (Modification)	91-125 Kaomi Loop, Kapolei, O'ahu	Issued: 6/14/05	70 HP Boiler, 745 kW Diesel Engine Generator and Waste Oil Reprocessing Facility
CAB, 586-4200, TCSP	Grace Pacific Corp CSP 0045-02-CT (Modification)	91-920 Farrington Highway, Kapolei, O'ahu	Issued: 6/21/05	334 TPH Hot Mix Asphalt Facility
CAB, 586-4200, NSP	Monsanto Company NSP 0468-01-N (Renewal/Modification)	2111 Pi'ilani Highway, Kihei, Maui	Issued: 6/23/05	Grain Processing Facility

JULY 8, 2005

Shoreline Certifications and Rejections

Pursuant to §§13-222-26, HAR the following shorelines have been proposed for certification or rejection by the DLNR. Any person or agency wishing to appeal a proposed shoreline certification or rejection shall file a notice of appeal in writing with the department no later than 20 calendar days from the date of the public notice of the proposed shoreline certification or rejection. The Notice of appeal shall be sent to the Board of Land and Natural Resources, 1151 Punchbowl Street, Room 220, Honolulu, Hawai'i 96813.

Proposed Shoreline Certification

File No.	Purpose	Location	Applicant/Owner	TMK
HA-296	Building Permit	Lot 6, Miloli'i Beach Lots, land situated at Papa 2 nd South Kona, Island of Hawai'i, HI Address: Not assigned	Roger Fleenor/ Ole E. & Elaine M. Jenson	8-9-05:107
HA-299	Building Permit	Lot 1-A and 3-A, Portion of Land Patent Grant 9967, land situated at Pu'ako, Lalamilo, Island of Hawai'i, HI	Wes Thomas Associates/ Granit Bay Holdings, LLC	6-9-02:04 and 25
HA-300	Building Permit	Portion of Grant 2025 to Pume'alani, land situated at Pahoehe 1 st , South Kona, Island of Hawai'i, HI Address: Vacant	Wes Thomas Associates/ Peter & Angie Dungate	8-7-07:08
KA-188	Building Permit	Lots 5, 6 & 8 of Land Court Application 1166, land situated at North Oloheha, Hawaii'au, Island of Oahu, HI Address: 5647 Kalaniana'ole Hwy	Walter P. Thomspen Surveying & Mapping/ David Fisher	3-7-01:20
KA-190	Building Permit	Lot 1-2-C-2 of Land Court Application 1076 (Map 25), land situated at Kikia'ola, Waimea, Island of Kaua'i, HI Address: Not Assigned (Vacant)	Towill, Shigeoka & Associates, Inc./KVH Partners	1-2-13:01
OA-1021	Determine Setback	Lot 743 of Land Court Application 187 (Map 187), land situated at Kuliou'ou 1 st , Honolulu, Island of O'ahu, HI Address: 250 Paiko Place	Jamie F. Alimoyoguen/ Robert & Donna Lipman	3-8-01:08
OA-1023	Building Permit	Lot 749 Land Court Application 578, land situated at Kuliou'ou, Honolulu, Island of O'ahu, HI Address: 101 Paiko Drive	Sam O. Hirtoa/Garrett F. Saikley Trust	3-8-01:69
OA-1026	New House Construction	Lot 30 of Waialae Beach Lots Section C, land situated at Waialae-Iki Island of O'ahu, HI Address: 5039 Kalaniana'ole Highway	DJNS Surveying & Mapping, Inc./ Fredrick & Joyce Nakama	3-5-22:01
OA-1031	Determine Setback	Lot 881 (Map 212) of Land Court Application 578, land situated at Kuliou'ou 1 st , Honolulu, Island of O'ahu, HI Address: 230 Paiko Drive	Jamie F. Aliboyoguen/ Thomas Coulison	3-8-01:05
OA-1033	Consolidation & Re-subdivision	Portion of Lot B, File Plan 279 & Former Kalaniana'ole Hwy, land situated at Nui, Honolulu, Island of O'ahu, HI Address: 5647 Kalaniana'ole Hwy	Walter P. Thompson Surveying & Mapping/ David Fisher	3-7-01:20
OA-1034	Future Subdivision	Lot 11729 of Land court Application 1039 (Map 846), land situated at Honolulu'uli, 'Ewa, Island of O'ahu, HI Address 91-101 Paipipi Road	ParEn/ Haseko 'Ewa, Inc.	9-1-12:06 and 47
OA-1035	SMA for Kaloi Drainage	Lot 2697 of Land Court Application 1069 (Map 274), land situated at Honolulu'uli, 'Ewa, Island of O'ahu, HI Address: 91-101 Papipi Road	ParEn/ Haseko 'Ewa, Inc.	9-1-12:25
OA-1036	Future Subdivision	Lot 157 & 297 Land Court Application 1069 as shown on Map 26 & 45 respectively, land situated at Honolulu'uli, 'Ewa, Island of O'ahu, HI Address: 91-295 Papipi Road	ParEn/ Haseko 'Ewa, Inc.	9-1-11:06 and 07
OA-1037	Determine Setback	Lot 49 of Land Court Application 979 (Map 3), land situated at Hahalu'u, Kuo'olaupoko, Island of O'ahu, HI Address: 47-059 Kamehameha Hwy.	Jaime Aliboyoguen/ Phillip Steingraeber	4-7-19:34
OA-1038	Determine Setback	Lot 1014 of Land Court Application 242 (Map 128), land situated at Pu'uloa, 'Ewa, Island of O'ahu, HI Address: 91-529 Pupu St.	Jaime Alimboyoguen/ Gordon Jenson	9-1-27:14

Shoreline Notices

JULY 8, 2005

Shoreline Certification Applications

Pursuant to § 13-222-12, HAR the following shoreline certification applications are available for inspection at the DLNR District Land Offices on Kaua'i, Hawai'i and Maui and at Room 220, 1151 Punchbowl St., Honolulu, O'ahu (Tel: 587-0414). All comments shall be submitted in writing to the State Land Surveyor, 1151 Punchbowl Street, Room 210, Honolulu, Hawai'i 96813 and postmarked no later than fifteen (15) calendar days from the date of the public notice of the application. If there are any questions, please call Nick Vaccaro at (808) 587-0384.

File No.	Date	Location	Applicant/Owner	TMK
OA-1042	6/28/05	Lots 17-K, 18-F and 18-G-1 of Land Court Application 242, Land situated at Puuloa, 'Ewa, Island of O'ahu, Hawai'i Address: 91-215 'Ewa Beach Road Purpose: Building Permit	Walter P. Thompson/Colin Perry	9-1-23: 17
OA-1043	6/28/05	Lots 18-1 and 19-F of Land Court Application 242, Land situated at Pu'uloa, 'Ewa, Island of O'ahu, Hawai'i Address: 91-201 'Ewa Beach Road Purpose: Building Permit	Walter P. Thompson/Warren Cole	9-1-23: 15
OA-1044	6/28/05	Lot 32 of Land Court Application 616, land situated at Kailua, Ko'olaupoko, Island of O'ahu, Hawai'i Address: 1336 Mokulua Drive Purpose: Building Permit	ControlPoint Surveying, Inc./Philip Kai Binney	4-3-04: 78
OA-1045	6/28/05	Lot 887 of Land Court Application 578, land situated at Honolulu, Island of O'ahu, Hawai'i Address: 266 Paiko Drive Purpose: New House Construction	DJNS Surveying and Mapping, Inc./Edward and Susan Wilson	3-8-01: 10



Environmental Council Notices

July 13, 2005, Meetings at Various Times in Leiopapa A Kamehameha

The Environmental Council of the Department of Health and its various standing and ad hoc committees are scheduled to meet on Wednesday, July 13, 2005, at various times and in various rooms in Leiopapa A Kamehameha, located at 235 South Beretania Street, Honolulu, O'ahu. For more information, please call the Office of Environmental Quality Control at (808) 586-4185. To be placed on an electronic mail notification list of Environmental Council meetings, please send an electronic mail to Leslie Segundo, Environmental Health Specialist, Office of Environmental Quality Control at LSEGUND@mail.health.state.hi.us. The meeting notices and agenda of the Environmental Council are also available on the State's Calendar Meeting Announcements Internet Website at the following Uniform Resource Locator (URL):

http://www.ehawaii.gov/serv/eventcal?PF=hic&Clist=81&_action=View+Calendar.

National Environmental Policy Act

JULY 8, 2005

Kalaeloa Airport, Construction & Operation of an Instrument Landing System for Runway 04R

The Federal Aviation Administration (FAA) is proposing to establish an instrument landing system (ILS) on Runway 04R at Kalaeloa Airport on the Island of O'ahu, Hawai'i. An ILS system consists of a localizer, distance measuring equipment (DME), and a glide slope. Kalaeloa Airport is owned and operated by the State of Hawai'i. The airport was previously utilized as Naval Air Station Barbers Point but was transferred to the State by the U.S. Navy as part of the 1993 Base Realignment and Closure Act. NAS Barbers Point was formally closed in 1999.



The airport is located on the southwest coast of the island of O'ahu, along the 'Ewa Plain and south of the Wai'anae Mountains.

The proposed ILS system consists of a localizer, distance measuring equipment (DME), and a glide slope. The localizer provides the pilot with the necessary course centerline information. The DME provides the pilot with a precise fix as to the distance from the runway threshold. The glide slope provides the pilot with the appropriate descent, or glide path for the aircraft (typically 3°).

Runway 04R has been designated reliever runway for Honolulu International Airport. Pilots will have the added assurance and familiarity of having the same navigational aids available for use in an emergency situation. Also beneficial for training pilots to operate aircraft in IFR conditions, currently pilots of general aviation aircraft practice ILS approaches at Honolulu International Airport or on other island airports in the state.

Send Comments to:
Keith Lusk, ANI-930 / NISC (1st Floor)
FAA Western-Pacific Region
15000 Aviation Boulevard
Lawndale, CA 90261

Drum Road Improvements, Helemano Military Reservation

The U.S. Army Garrison, Hawai'i has prepared an Environmental Assessment (EA) and Draft Finding of No Significant Impact (FNSI) for proposed improvements to Drum Road, Helemano Military Reservation to Kahuku Training Area. The purpose of the proposed action is to provide an all-weather improved road to allow uninterrupted access to training areas and enhance unit readiness training.

Based on the information compiled during the preparation of the EA, it has been concluded that the construction of the improvements to Drum Road would not constitute a major action having significant effects on the quality of the man made or natural environment.

Copies of the EA and Draft FNSI are available for review and can be obtained upon request by contacting Anna Mallon at 655-5608. Any comments should be provided by August 8, 2005 and sent to:

Anna Mallon
Transformation Office (APVG-GTC)
U.S. Army Garrison, Hawai'i
Fernandez Hall, Bldg. 580
Schofield Barracks, HI 96857



National Environmental Policy Act

JULY 8, 2005

EFV Testing at Marine Corps Base Hawaii, Kaneohe, Bay

The United States Marine Corps (USMC) Direct Reporting Program Manager, Advanced Amphibious Assault (DRPMAAA) has prepared an Environmental Assessment (EA) for the testing of the Expeditionary Fighting Vehicle (EFV) (formerly known as the AAV) prototypes at Marine Corps Base Hawai'i, Kaneohe Bay (MCBH-KB). Based on the analysis presented in the EA, the USMC DRPM AAA finds that implementation of the Proposed Action will not result in a significant environmental impact. Therefore an Environmental Impact Statement will not be prepared.

The Proposed Action is to perform in-water Developmental Testing of the EFV prototypes in waters off Pyramid Rock Beach and Ft. Hase Beach, MCBH-KB, O'ahu. The in-water tests would assess the durability and reliability of EFV systems at repetitive high sea states in multiple modes of operation. These tests would be conducted at sea in the surf zone and Open Ocean in areas currently used by the Amphibious Assault Vehicle (AAV). Testing of the EFV prototypes would be conducted from July through October 2005. A maximum of two EFVs would be tested. Following testing, the vehicles would be loaded onto an Air Force aircraft for transport to Woodbridge, VA.

The EA and FONSI addressing this action are on file and may be obtained from the Department of the Navy, USMC, Office of the Direct Reporting Program Manager, Advanced Amphibious Assault, 14041 Worth Avenue, Woodbridge, VA 22192-4123.



Pearl Harbor Waterfront Facilities Maintenance & Improvements

The Department of the Navy has prepared an Environmental Assessment (EA) and determined that an Environmental Impact Statement is not required for Waterfront Facilities Maintenance and Improvements at the Pearl Harbor Naval Complex, O'ahu, Hawai'i. Based on information gathered during preparation of the EA, the Navy finds that the proposed maintenance and improvements projects will not significantly impact human health or the environment.

The Proposed Action is to repair, maintain, and improve waterfront berthing and maintenance facilities for ships and submarines on an as-needed basis within the PHNC. These facilities are essential infrastructure that must be maintained for Commander Navy Region Hawai'i to accomplish its mission to support the Pacific Fleet. The action is needed to maintain full and effective berthing and maintenance services for ships and submarines homeported in PHNC, transiting fleet units, and ships of friendly navies visiting Pearl Harbor.

The Proposed Action would have an adverse effect on historic waterfront properties due to the need to replace and upgrade old materials with different construction materials. CNRH has complied with Sections 106 and 110(f) of the National Historic Preservation Act by affording the Advisory Council on Historic Preservation, the State Historic Preservation Officer, the Secretary of the Interior, and other parties the opportunity to

consult on the proposed undertaking, and by executing a *Waterfront Programmatic Agreement*. The Proposed Action would not result in significant impacts on the following resources: soils, topography, groundwater, air quality, noise, traffic, marine and terrestrial flora and fauna, utilities, drainage, hazardous and regulated materials, flood hazard, socio-economic factors, and land use compatibility. The Proposed Action would not create environmental health and safety risks that may disproportionately affect children or minority or disadvantaged populations. The Proposed Action would not have reasonably foreseeable direct or indirect effects on any coastal use or resource of the State's coastal zone.



JULY 8, 2005

South Kona Watershed

The Natural Resources Conservation Service of the U.S. Department of Agriculture plans to prepare an environmental impact statement for the South Kona Watershed project. The preliminary feasibility study of this federally assisted action indicates that the project may cause significant local, regional and national impacts on the environment. As a result of these findings, the National Resources Conservation Service has determined that the preparation and review of an environmental impact statement is needed for this project. The project concerns alleviating agriculture water shortages and providing a stable, adequate, and affordable supply of agricultural water to farmers and other agricultural producers in the South Kona District of the Island of Hawai'i. Alternatives under consideration to reach these objectives include a full build-out alternative involving the installation of twelve wells on private and public lands that would provide the agricultural area of South Kona with 12 million gallons of supplemental irrigation water per day; a three-well alternative that would supply 3 million gallons a day to address near-term irrigation needs in the project area; a two well alternative that would supply 2 million gallons of supplemental irrigation water a day for near-term irrigation needs; and the no action alternative, which will consider no change to the current irrigation water sources for the watershed. A draft environmental impact statement will be prepared and circulated for review by agencies and the public. The Natural Resources Conservation Service invites participation and consultation of agencies and individuals that have special expertise, legal jurisdiction, or interest in the preparation of the draft environmental impact statement. Meetings were held at Yano Hall, County of Hawai'i Department of Parks and Recreation, 82-6156 Mamalahoa Highway, Captain Cook, County of Hawai'i on Tuesday, June 21, 2005 from 1:00 - 3:00 P.M. and at MacFarms of Hawai'i, Picker Shed at 89-406 Mamalahoa Highway at the 84 mile mark, from 6:00 P.M. - 8:00 P.M. to determine the scope of the evaluation of the proposed action. Further information on the proposed action or the scoping meeting may be obtained from Lawrence T. Yamamoto, State Conservationist, at the above address or telephone number. For more information, contact Mr. Yamamoto at (808) 541-2600 ext. 105 (see, 70 F.R. 33063, June 7, 2005).

Kaloko Honokohau National Historic Park Advisory Committee

Na Hoapili O Kaloko Honokohau, Kaloko-Honokohau National Historical Park Advisory Commission will meet at 9:00 A.M. on August 12, 2005, at Kaloko-Honokohau National Historical

Park headquarters, Kailua-Kona, Hawai'i. The agenda will be on discussions on the proposed recommendations for the Live-In Cultural/Education Center. The meeting is open to the public. Disabled persons requiring special assistance should contact the Superintendent at (808) 329-6881 extension 7, seven-days prior to the meeting. Minutes will be record for documentation and transcribed for dissemination. Minutes of the meeting will be available to the public after approval of the full Advisory Commission. Transcripts will be available after 30 days of the meeting. For copies of the minutes, contact Kaloko-Honokohau National Historical Park at (808) 329-6881 (see, 70 F.R. 35707, June 21, 2005).

Haleakala Telescope

The National Science Foundation (NSF) intends to prepare an Environmental Impact Statement (EIS) for the proposed Advanced Technology Solar Telescope (ATST) Project. The NSF, through an award to the National Solar Observatory (NSO), plans to fund construction of the proposed ATST at the University of Hawai'i Institute for Astronomy (IfA), Haleakala High Altitude Observatory (HO) site, on the Island of Maui, Hawai'i. An extensive campaign of worldwide site testing has identified Haleakala Observatory as the optimal location for this next-generation solar observing facility. The telescope enclosure and a support facility would be placed at one of two identified sites within the existing observatory boundaries. The EIS will address both of these sites and the potential environmental impacts of on-site construction, installation, and operation of this proposed new solar telescope. With its unprecedented 4.2-m (165-inch) aperture, advanced optical technology, and state-of-the-art instrumentation, the proposed ATST will be an indispensable tool for exploring and understanding physical processes on the sun that ultimately affect Earth. The EIS will address, among other things, the potential direct, indirect, and cumulative environmental impacts associated with the proposed Advanced Technology Solar Telescope project. Proposed alternatives to be considered may include, but not be limited to, the following: alternative 1 (Proposed Action) undeveloped site East of Mees Observatory; alternative 2 former radio telescope site known as Reber Circle; alternative 3, no-action. The National Science Foundation will not construct the Advanced Technology Solar Telescope on Maui. Publication of the NOI does not foreclose consideration of any courses of actions or possible decisions addressed by the National Science Foundation in its Final Environmental Impact Statement (FEIS). No final decisions will be made regarding construction of the ATST prior to completion and signature of the Record of Decision for the proposed action. Federal, State and local agencies and the public are invited to participate in the scoping process for the completion of this EIS. The scoping

Federal Notices

JULY 8, 2005

process will help identify potential impacts and key issues to be analyzed in the EIS. Scoping meetings will be held at the following locations on the island of Maui, Hawai'i, with notification of the times and locations published in the local newspapers. Tuesday, July 12, 2005 from 5:00 P.M. until 9:30 P.M. at the J. Walter Cameron Center Auditorium, 95 Mahalani Street in Wailuku; Wednesday, July 13, 2005, 6:00 P.M. to 10:00 P.M. at the Kula

Community Center, Lower Kula Road, in Kula; Thursday, July 14, 2005 6:00 P.M. to 10:00 P.M. at the Mayor Hannibal Tavares Community Center, Room 2, 91 Pukalani Street, in Pukalani. Send written comments to Dr. Craig B. Foltz, Program Officer, National Science Foundation, Division of Astronomical Sciences, 4201 Wilson Blvd., Room 1045, Washington, DC 22230, electronic mail at cfoltz@nsf.gov (see, 70 F.R. 36413, June 23, 2005).

Endangered Species

Kahe'awa Pastures Wind Energy Generation Facility Draft Habitat Conservation Plan and Incidental Take License

Applicant: Kahe'awa Wind Power, LLC
100 Wells Ave., Ste. 201, Newton, MA 02459
Contact: Dave Cowan (617-964-3340 ext. 25)
Location: Ukumehame, Maui
TMK: (2) 4-8-001-001 and 3-6-001-14
Approving Agency: DLNR-Forestry & Wildlife
P.O. Box 621, Honolulu, HI 96809
Contact: Bill Standley (587-4171)

The purpose of the Habitat Conservation Plan (HCP) is to mitigate for impacts that construction and operation of the facil-

ity may have to four listed species: Hawaiian Petrel ('Ua'u *Pterodroma sandwichensis*), Newell's Shearwater ('A'o - *Puffinus auricularis newelli*), Hawaiian Goose (Nene - *Branta sandvicensis*), and Hawaiian Bat ('Ope'ape - *Lasiurus cinereus semotus*). These species are known to be in the vicinity and could be injured or killed if they collide with one of the 20 wind turbines to be constructed on the site. The applicant, Kahe'awa Wind Power, LLC, has included measures to minimize impacts, but it is still anticipated that up to two of each of the seabird species, three nene and one hoary bat could be harmed or killed per year over the 20-year term of the HCP. Documents also available online at <http://www.state.hi.us/dlnr/dofaw/pubs/index.html>.

Comments Due: July 23, 2005

